

## AMENDMENTS TO THE SPECIFICATION

At page 36, lines 6 – 9, please replace the paragraph as follows:

Processes for CR template formation, ER template formation, and pacing artifact template formation are described in commonly owned U.S. Patent No. patent applications 10/335,599, filed December 31, 2002 and 10/335,534, filed December 31, 2002, 7,191,004 and U.S. Patent No. 7,162,301, both of which are incorporated herein by reference.

At page 46, lines 1 – 8, please replace the paragraph as follows:

An intrinsic response template, referred to herein as an I template, characterizes the morphology of an electrical signal associated with the patient's intrinsic or supraventricular conducted cardiac rhythm (SVR). Processes for forming templates representing the patient's supraventricular conducted rhythm (SVR) using a two channel procedure are described in commonly owned U.S. patent applications 09/845,987 filed April 30, 2001, 10/105,875 filed March 25, 2002, 10/278,746 filed October 23, 2002, 10/121,944 filed April 12, 2002, and in U.S. patent U.S. Patent Nos. 6,708,058; 7,184,818; 7,085,599; 6,889,079; and 6,449,503 all of which are incorporated herein by reference.

At page 50, lines 1 – 7, please replace the paragraph as follows:

For example, an alternate methodology for generating templates representative of various types of cardiac signals is described in commonly owned U.S. patent application 09/703,269, filed October 31, 2000 U.S. Patent No. 6,684,100, which is incorporated herein by reference. The application cited immediately above describes a curvature-based method for selecting features of [[an]]a template, e.g., [[a]] an I template for example. The curvature-based method of template formation may be used in the cardiac response classification processes described herein.